



ATTORNEY DOCKET NO. 21108.0040U1  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
KYRKANIDES, Stephanos ) Art Unit: 1632  
Application No. 10/781,142 ) Examiner: Hama, Joanne  
Filing Date: February 18, 2004 ) Confirmation No. 3987  
For: VECTORS HAVING BOTH ISOFORMS )  
OF BETA-HEXOSAMINIDASE AND )  
USES OF THE SAME )

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer No. 23859

Sir:

In response to the Office Action dated December 7, 2004, please amend the above-referenced application as indicated.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page \*\*\* of this paper.

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A Credit Card Payment Form PTO-2038 authorizing payment in the amount of \$180.00, for the filing of an Information Disclosure Statement after receiving a first Office Action, is enclosed. Also included with this amendment is an Information Disclosure Statement, a corresponding PTO-1449, and the references cited therein, as well as a copy of Tian, W. and Skolnick, J. J Mol Biol. 2003 Oct 31;333(4):863-82, the court cases, and patents cited herein. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.



David E. Huizenga, Ph.D.  
Registration No. 49,026

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859  
(678) 420-9300  
(678) 420-9301 (fax)

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as express mail label No. EL 970612066 US in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

\_\_\_\_\_  
Scott Damell

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Date

3-7-05